REMARKS

Initially, Applicant respectfully acknowledges that the Examiner has indicated that the claims would overcome the current grounds of rejection, if the claims was amended to include the limitations "each pixel in the thinned pixel data is separated from each pixel by at least one pixel data."

Claims 1-12 remain pending in the application. Claims 1 and 10 have been amended.

Reconsideration of the rejections and allowance of the pending application in view of the foregoing amendments and following remarks are respectfully requested.

In the Office Action of January 13, 2005, claim 10 is rejected under 35 U.S.C. § 102(e) as being anticipated by MIYAMOTO, U.S. Patent No. 6,593,965 and claims 1-9, 11 and 12 are rejected under 35 U.S.C. § 103(a) as being unpatentable over MIYAMOTO in view of TSANG et al., U.S. Patent No. 5,900,623 (hereinafter TSANG). These rejections are respectfully traversed.

Independent claims 1 and 10 have been amended to comply with the Examiner's suggestion by reciting each pixel in the thinned pixel data being separated from each pixel by at least one pixel data. No new matter is believed to be introduced by the present amendment. In this regard attention is directed to the disclosure, inter alia, related to Fig. 3.

Independent claims 1 and 10 are now in condition for allowance in view of the amendment and the above-noted remarks. Dependent claims 2-9, 11 and 12 are also submitted to be in condition for allowance in view of their dependence from the allowable base claims and also at least based upon their recitations of additional features of the present invention.

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It is respectfully requested, therefore, that the rejections under 35 U.S.C. § 103(a) and 35 U.S.C. § 102(e) be withdrawn.

Based on the above, it is respectfully submitted that this application is now in condition for allowance, and a Notice of Allowance is respectfully requested.

Should the Examiner have any questions or comments regarding this response, or the present application, the Examiner is invited to contact the undersigned at the belowlisted telephone number.

Respectfully submitted, Koichi SATO

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